

10/690,527

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:SSSPTA1204rxw

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * Welcome to STN International * * * * *

NEWS	1		Web Page for STN Seminar Schedule - N. America
NEWS	2	MAR 15	WPIDS/WPIX enhanced with new FRAGHITSTR display format
NEWS	3	MAR 16	CASREACT coverage extended
NEWS	4	MAR 20	MARPAT now updated daily
NEWS	5	MAR 22	LWPI reloaded
NEWS	6	MAR 30	RDISCLOSURE reloaded with enhancements
NEWS	7	APR 02	JICST-EPLUS removed from database clusters and STN
NEWS	8	APR 30	GENBANK reloaded and enhanced with Genome Project ID field
NEWS	9	APR 30	CHEMCATS enhanced with 1.2 million new records
NEWS	10	APR 30	CA/CAPplus enhanced with 1870-1889 U.S. patent records
NEWS	11	APR 30	INPADOC replaced by INPADOCDB on STN
NEWS	12	MAY 01	New CAS web site launched
NEWS	13	MAY 08	CA/CAPplus Indian patent publication number format defined
NEWS	14	MAY 14	RDISCLOSURE on STN Easy enhanced with new search and display fields
NEWS	15	MAY 21	BIOSIS reloaded and enhanced with archival data
NEWS	16	MAY 21	TOXCENTER enhanced with BIOSIS reload
NEWS	17	MAY 21	CA/CAPplus enhanced with additional kind codes for German patents
NEWS	18	MAY 22	CA/CAPplus enhanced with IPC reclassification in Japanese patents
NEWS	19	JUN 27	CA/CAPplus enhanced with pre-1967 CAS Registry Numbers
NEWS	20	JUN 29	STN Viewer now available
NEWS	21	JUN 29	STN Express, Version 8.2, now available
NEWS	22	JUL 02	LEMBASE coverage updated
NEWS	23	JUL 02	LMEDLINE coverage updated
NEWS	24	JUL 02	SCISEARCH enhanced with complete author names
NEWS	25	JUL 02	CHEMCATS accession numbers revised
NEWS	26	JUL 02	CA/CAPplus enhanced with utility model patents from China
NEWS	27	JUL 16	CAPplus enhanced with French and German abstracts
NEWS	28	JUL 18	CA/CAPplus patent coverage enhanced
NEWS EXPRESS	29	JUNE 2007:	CURRENT WINDOWS VERSION IS V8.2, CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP), AND CURRENT DISCOVER FILE IS DATED 05 JULY 2007.
NEWS HOURS			STN Operating Hours Plus Help Desk Availability
NEWS LOGIN			Welcome Banner and News Items
NEWS IPC8			For general information regarding STN implementation of IPC 8

Enter NEWS followed by the item number or name to see news on that specific topic.

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NEWS	16	MAY 21	TOXCENTER enhanced with BIOSIS reload
NEWS	17	MAY 21	CA/CAPplus enhanced with additional kind codes for German patents
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NEWS	19	JUN 27	CA/CAPplus enhanced with pre-1967 CAS Registry Numbers
NEWS	20	JUN 29	STN Viewer now available
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NEWS	23	JUL 02	LMEDLINE coverage updated
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NEWS	25	JUL 02	CHEMCATS accession numbers revised
NEWS	26	JUL 02	CA/CAPplus enhanced with utility model patents from China
NEWS	27	JUL 16	CAPplus enhanced with French and German abstracts
NEWS	28	JUL 18	CA/CAPplus patent coverage enhanced

NEWS EXPRESS 29 JUNE 2007: CURRENT WINDOWS VERSION IS V8.2,
CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),
AND CURRENT DISCOVER FILE IS DATED 05 JULY 2007.

NEWS HOURS	STN Operating Hours Plus Help Desk Availability
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Enter NEWS followed by the item number or name to see news on that specific topic.

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result in loss of user privileges and other penalties.

* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 08:57:05 ON 21 JUL 2007

=> file reg

COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
1.68	1.68

FULL ESTIMATED COST

FILE 'REGISTRY' ENTERED AT 09:01:37 ON 21 JUL 2007

USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.

PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

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Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 20 JUL 2007 HIGHEST RN 943057-03-2

DICTIONARY FILE UPDATES: 20 JUL 2007 HIGHEST RN 943057-03-2

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH December 2, 2006

Please note that search-term pricing does apply when conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stndoc/properties.html>

=>Testing the current file.... screen

ENTER SCREEN EXPRESSION OR (END):end

=> screen 1992 OR 2008 OR 2016 OR 2022 OR 2026 OR 1929 OR 1840

L1 SCREEN CREATED

=>

Uploading C:\Documents and Settings\rkeys\My Documents\STNEXP4\TEMPLATE\STANDARD\10690527g.str

10/690,527



chain nodes :

1 15 16 17 19 20 21 24 26 27

ring nodes :

2 3 4 5 6 7 8 9 10 11 12 13

chain bonds :

1-2 1-3 15-16 16-17 19-20 20-21 26-27

ring bonds :

2-4 2-8 3-9 3-13 4-5 5-6 6-7 7-8 9-10 10-11 11-12 12-13

exact/norm bonds :

1-2 1-3 15-16 19-20 26-27

exact bonds :

16-17 20-21

normalized bonds :

2-4 2-8 3-9 3-13 4-5 5-6 6-7 7-8 9-10 10-11 11-12 12-13

isolated ring systems :

containing 2 : 3 :

G1:SO2, [*1]

G2:OH, H, [*2]

Match level :

1:CLASS 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom

11:Atom 12:Atom 13:Atom 15:CLASS 16:CLASS 17:CLASS 18:Atom 19:CLASS

20:CLASS 21:CLASS 24:CLASS 25:Atom 26:CLASS 27:CLASS

L2 STRUCTURE UPLOADED

=> que L2 NOT L1

L3 QUE L2 NOT L1

=> d

L3 HAS NO ANSWERS

L1 SCR 1992 OR 2008 OR 2016 OR 2022 OR 2026 OR 1929 OR 1840

L2 STR

* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT *

Structure attributes must be viewed using STN Express query preparation.

L3 QUE L2 NOT L1

10/690,527

=> s l3

SAMPLE SEARCH INITIATED 09:03:14 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 68 TO ITERATE

100.0% PROCESSED 68 ITERATIONS
SEARCH TIME: 00.00.01

3 ANSWERS

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**
PROJECTED ITERATIONS: 866 TO 1854
PROJECTED ANSWERS: 3 TO 163

L4 3 SEA SSS SAM L2 NOT L1

=> s l3 ful

FULL SEARCH INITIATED 09:03:32 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 1514 TO ITERATE

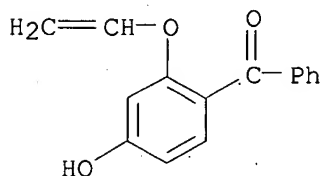
100.0% PROCESSED 1514 ITERATIONS
SEARCH TIME: 00.00.01

34 ANSWERS

L5 34 SEA SSS FUL L2 NOT L1

=> d scan

L5 34 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN
IN Methanone, [2-(ethenyloxy)-4-hydroxyphenyl]phenyl- (9CI)
MF C15 H12 O3

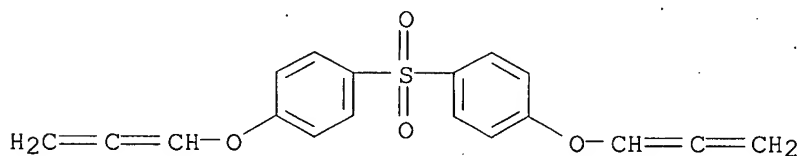


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):0

=> d scan

L5 34 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN
IN Benzene, 1,1'-sulfonylbis[4-(1,2-propadienyloxy)- (9CI)
MF C18 H14 O4 S



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

10/690,527

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):0

=> d his

(FILE 'HOME' ENTERED AT 08:57:05 ON 21 JUL 2007)

FILE 'REGISTRY' ENTERED AT 09:01:37 ON 21 JUL 2007

L1 SCREEN 1992 OR 2008 OR 2016 OR 2022 OR 2026 OR 1929 OR 18
L2 STRUCTURE UPLOADED
L3 QUE L2 NOT L1
L4 3 S L3
L5 34 S L3 FUL

=> file caplus

COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
173.90	175.58

FULL ESTIMATED COST

FILE 'CAPLUS' ENTERED AT 09:04:27 ON 21 JUL 2007

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FILE COVERS 1907 - 21 Jul 2007 VOL 147 ISS 5

FILE LAST UPDATED: 20 Jul 2007 (20070720/ED)

Effective October 17, 2005, revised CAS Information Use Policies apply. They are available for your review at:

<http://www.cas.org/infopolicy.html>

=> s 15

L6 17 L5

=> dup rem 16

PROCESSING COMPLETED FOR L6

L7 17 DUP REM L6 (0 DUPLICATES REMOVED)

=> d 1-17 bib fhitstr

L7 ANSWER 1 OF 17 CAPLUS COPYRIGHT 2007 ACS on STN

AN 2005:135706 CAPLUS

DN 142:200270

TI Odorless photocurable jet-printing inks having decreased content of volatile organic compounds

IN Gokochi, Toru; Akiyama, Ryozi; Otsu, Kazuhiko

PA Toshiba Tec Corporation, Japan

SO Jpn. Kokai Tokkyo Koho, 31 pp.

CODEN: JKXXAF

10/690,527

DT Patent
LA Japanese
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 2005041961	A	20050217	JP 2003-201860	20030725
PRAI	JP 2003-201860		20030725		

IT 837423-99-1P

RL: IMF (Industrial manufacture); POF (Polymer in formulation); TEM (Technical or engineered material use); PREP (Preparation); USES (Uses) (odorless photocurable jet-printing inks containing terpenoid-based vinyl compds. and showing good solvent resistance)

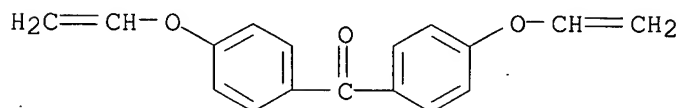
RN 837423-99-1 CAPLUS

CN 2-Propenoic acid, 1-methyl-1-[4-methyl-3-[(1-oxo-2-propenyl)oxy]cyclohexyl]ethyl ester, polymer with bis[4-(ethenyloxy)phenyl]methanone, 2-(ethenyloxy)-4-methyl-1-(1-methylethyl)cyclohexane and Hi-Coap AU (9CI) (CA INDEX NAME)

CM 1

CRN 837423-98-0

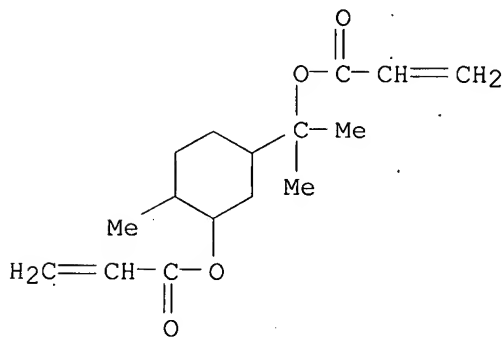
CMF C17 H14 O3



CM 2

CRN 837423-91-3

CMF C16 H24 O4



CM 3

CRN 837423-63-9

CMF Unspecified

CCI PMS, MAN

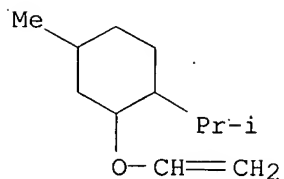
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CM 4

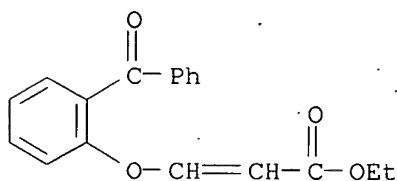
CRN 46173-76-6

10/690,527

CMF C12 H22 O



L7 ANSWER 2 OF 17 CAPLUS COPYRIGHT 2007 ACS on STN
AN 2005:183881 CAPLUS
DN 142:411166
TI Synthesis of 2,3-disubstituted benzofurans from ortho-acylphenols
AU Kim, Kwang-Ok; Tae, Jinsung
CS Center for Bioactive Molecular Hybrids (CBMH) and Department of Chemistry,
Yonsei University, Seoul, 120-749, S. Korea
SO Synthesis (2005), (3), 387-390
CODEN: SYNTBF; ISSN: 0039-7881
PB Georg Thieme Verlag
DT Journal
LA English
OS CASREACT 142:411166
IT 850210-40-1P
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
(Reactant or reagent)
(preparation of 2,3-disubstituted benzofurans from o-acylphenols via
etherification with Et propiolate, radical cyclization, and
dehydration)
RN 850210-40-1 CAPLUS
CN 2-Propenoic acid, 3-(2-benzoylphenoxy)-, ethyl ester (9CI) (CA INDEX
NAME)



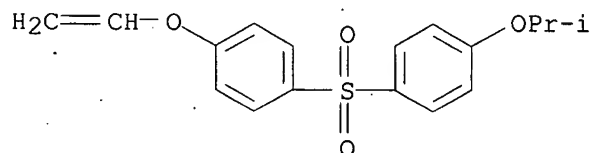
RE.CNT 16 THERE ARE 16 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L7 ANSWER 3 OF 17 CAPLUS COPYRIGHT 2007 ACS on STN
AN 2004:17718 CAPLUS
DN 140:67658
TI Ink-jet printing sheet containing sulfone compound
IN Takashima, Masanobu; Nagata, Kozo; Sugiyama, Takekatsu
PA Fuji Photo Film Co., Ltd., Japan
SO Jpn. Kokai Tokkyo Koho, 51 pp.
CODEN: JKXXAF
DT Patent
LA Japanese
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 2004001354	A	20040108	JP 2002-265395	20020911
PRAI	JP 2002-111157	A	20020412		
OS	MARPAT 140:67658				

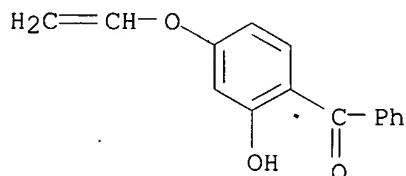
10/690,527

IT 637351-71-4
RL: MOA (Modifier or additive use); TEM (Technical or engineered material use); USES (Uses)
(ink-jet printing sheet containing sulfone compound)
RN 637351-71-4 CAPLUS
CN Benzene, 1-(ethenyloxy)-4-[[4-(1-methylethoxy)phenyl]sulfonyl]- (9CI) (CA INDEX NAME)



L7 ANSWER 4 OF 17 CAPLUS COPYRIGHT 2007 ACS on STN
AN 2004:348008 CAPLUS
DN 140:358196
TI Aromatic vinyl ether polymerizable compounds
IN Iwahama, Takahiro; Nakano, Tatsuya
PA Daicel Chemical Industries, Ltd., Japan
SO Eur. Pat. Appl., 15 pp.
CODEN: EPXXDW
DT Patent
LA English
FAN.CNT 1

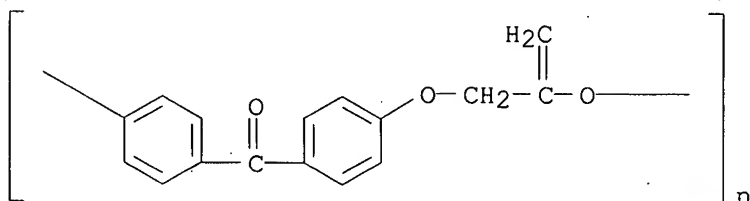
	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	EP 1413568	A2	20040428	EP 2003-24369	20031024
	EP 1413568	A3	20041117		
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK				
	JP 2004161742	A	20040610	JP 2003-280504	20030725
	US 2004181098	A1	20040916	US 2003-690527	20031023
PRAI	JP 2002-311613	A	20021025		
	JP 2003-280504	A	20030725		
OS	MARPAT 140:358196				
IT	27692-96-2P				
	RL: IMF (Industrial manufacture); PREP (Preparation) (manufacture of aromatic vinyl ether compds.)				
RN	27692-96-2 CAPLUS				
CN	Methanone, [4-(ethenyloxy)-2-hydroxyphenyl]phenyl- (9CI) (CA INDEX NAME)				



L7 ANSWER 5 OF 17 CAPLUS COPYRIGHT 2007 ACS on STN
AN 2004:1033641 CAPLUS
DN 142:177262
TI Novel Palladium-Catalyzed Polycondensation of Propargyl Carbonates and Bisphenols. Synthesis of Polyethers Having Exomethylene Groups
AU Koizumi, Toshio; Sugie, Koji; Kiyonaga, Osami; Yamanaka, Masaomi; Kawabata, Satoshi
CS Department of Applied Chemistry, The National Defense Academy, Yokosuka,

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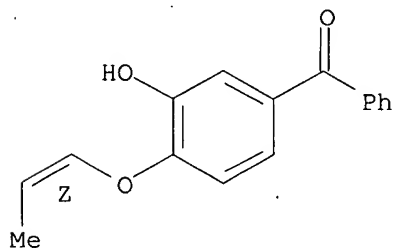
239-8686, Japan
SO Macromolecules (2004), 37(26), 9670-9672
CODEN: MAMOBX; ISSN: 0024-9297
PB American Chemical Society
DT Journal
LA English
IT 832137-53-8P
RL: SPN (Synthetic preparation); PREP (Preparation)
(Pd-catalyzed polycondensation of propargyl carbonates and bisphenols
yielding polyethers having exomethylene groups)
RN 832137-53-8 CAPLUS
CN Poly[oxy(1-methylene-1,2-ethanediyl)oxy-1,4-phenylenecarbonyl-1,4-
phenylene], (9CI) (CA INDEX NAME)



RE.CNT 22 THERE ARE 22 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L7 ANSWER 6 OF 17 CAPLUS COPYRIGHT 2007 ACS on STN
AN 2004:561872 CAPLUS
DN 141:277123
TI Isomerization of allyl aryl ethers to their 1-propenyl derivatives
catalyzed by ruthenium complexes
AU Krompiec, Stanislaw; Kuznik, Nikodem; Penczek, Robert; Rzepa, Jozef;
Mrowiec-Bialon, Julita
CS Faculty of Chemistry, Silesian University of Technology, Gliwice, 44-100,
Pol.
SO Journal of Molecular Catalysis A: Chemical (2004), 219(1), 29-40
CODEN: JMCCF2; ISSN: 1381-1169
PB Elsevier Science B.V.
DT Journal
LA English
OS CASREACT 141:277123
IT 760980-79-8P
RL: SPN (Synthetic preparation); PREP (Preparation)
(stereoselective isomerization of allyl aryl ethers to their 1-propenyl
derivs. catalyzed by ruthenium complexes)
RN 760980-79-8 CAPLUS
CN Methanone, [3-hydroxy-4-[(1Z)-1-propenyloxy]phenyl]phenyl- (9CI) (CA
INDEX NAME)

Double bond geometry as shown.

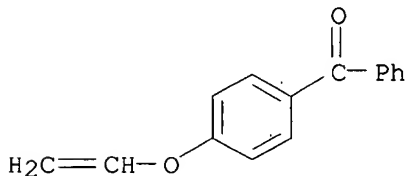


10/690,527

RE.CNT 26 THERE ARE 26 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L7 ANSWER 7 OF 17 CAPLUS COPYRIGHT 2007 ACS on STN
AN 2003:653216 CAPLUS
DN 139:197933
TI UV-crosslinkable copolymers
IN Meyer, Harald; Becker, Heike; Erhardt, Ulrich; Schumacher, Karl-heinz;
Jung, Martin; Henkelmann, Jochem
PA BASF AG, Germany
SO Ger. Offen., 14 pp.
CODEN: GWXXBX
DT Patent
LA German
FAN.CNT 1

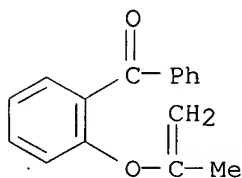
	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	DE 10206987	A1	20030821	DE 2002-10206987	20020219
	WO 2003070792	A1	20030828	WO 2003-EP1057	20030204
	WO 2003070792	A8	20031030		
	W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW			
	RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
	AU 2003208787	A1	20030909	AU 2003-208787	20030204
	EP 1478671	A1	20041124	EP 2003-706420	20030204
	R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK			
	US 2005080213	A1	20050414	US 2004-502647	20040803
	US 7091296	B2	20060815		
PRAI	DE 2002-10206987	A	20020219		
	WO 2003-EP1057	W	20030204		
OS	MARPAT 139:197933				
IT	437614-72-7P, 4-Vinyloxybenzophenone				
	RL: IMF (Industrial manufacture); RCT (Reactant); PREP (Preparation); RACT (Reactant or reagent)				
	(UV-crosslinkable copolymers of aceto- or benzophenone derivs. having vinyl ether groups for hydrolysis-resistant adhesives)				
RN	437614-72-7 CAPLUS				
CN	Methanone, [4-(ethenyloxy)phenyl]phenyl- (9CI) (CA INDEX NAME)				



L7 ANSWER 8 OF 17 CAPLUS COPYRIGHT 2007 ACS on STN
AN 1995:248174 CAPLUS
DN 122:238833
TI Palladium catalyzed cascade carbonylation-cyclization-carbometallation-anion capture. Tetramolecular queuing processes

10/690,527

AU Grigg, Ronald; Redpath, James; Sridharan, Visuvanathar; Wilson, David
CS Sch. Chem., Leeds Univ., Leeds, LS2 9JT, UK
SO Tetrahedron Letters (1994), 35(41), 7661-4
CODEN: TELEAY; ISSN: 0040-4039
PB Elsevier
DT Journal
LA English
OS CASREACT 122:238833
IT 162009-43-0P
RL: SPN (Synthetic preparation); PREP (Preparation)
(preparation of)
RN 162009-43-0 CAPLUS
CN Methanone, [2-[(1-methylethenyl)oxy]phenyl]phenyl- (9CI) (CA INDEX NAME)

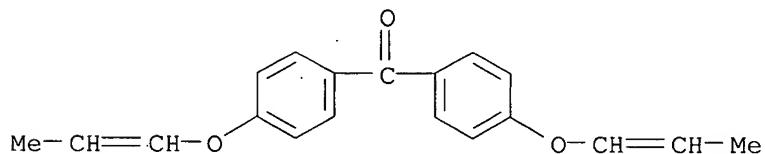


L7 ANSWER 9 OF 17 CAPLUS COPYRIGHT 2007 ACS on STN
AN 1993:540479 CAPLUS
DN 119:140479
TI Heat-resistant resin compositions for sealing semiconductors
IN Kanayama, Kaoru; Ichikawa, Shuji
PA Mitsubishi Petrochemical Co., Ltd., Japan
SO Jpn. Kokai Tokkyo Koho, 9 pp.
CODEN: JKXXAF

DT Patent
LA Japanese

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 05051418	A	19930302	JP 1991-236795	19910826
PRAI	JP 1991-236795		19910826		
IT	149829-41-4P				
	RL: PREP (Preparation)				
	(preparation of)				
RN	149829-41-4 CAPLUS				
CN	Methanone, bis[4-(1-propenyloxy)phenyl]- (9CI) (CA INDEX NAME)				



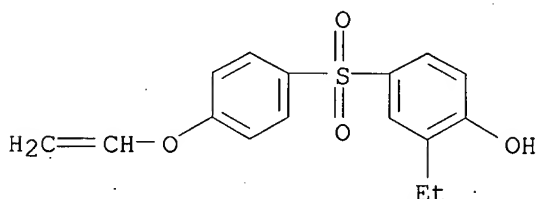
L7 ANSWER 10 OF 17 CAPLUS COPYRIGHT 2007 ACS on STN
AN 1992:235240 CAPLUS
DN 116:235240
TI Preparation of hydroxydiphenylsulfones as developers for heat-sensitive recording materials
IN Minami, Toshiaki; Ohashi, Reiji; Umeda, Hiroaki; Kinishi, Ryoichi; Shimada, Akira
PA Jujo Paper Co., Ltd., Japan; Yoshitomi Pharmaceutical Industries, Ltd.
SO Eur. Pat. Appl., 29 pp.

10/690,527

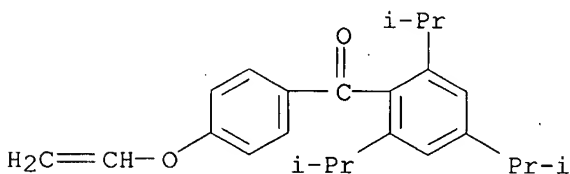
CODEN: EPXXDW

DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	EP 466096	A1	19920115	EP 1991-111404	19910709
	R: BE, DE, FR, GB, IT, SE				
	JP 04342562	A	19921130	JP 1991-130209	19910603
	CA 2046687	A1	19920113	CA 1991-2046687	19910710
PRAI	JP 1990-184727	A	19900712		
	JP 1991-47157	A	19910313		
OS	MARPAT 116:235240				
IT	141189-67-5P				
	RL: SPN (Synthetic preparation); PREP (Preparation)				
	(preparation of, as developer for heat-sensitive recording materials)				
RN	141189-67-5 CAPLUS				
CN	Phenol, 4-[[4-(ethenyloxy)phenyl]sulfonyl]-2-ethyl- (9CI) (CA INDEX NAME)				



L7 ANSWER 11 OF 17 CAPLUS COPYRIGHT 2007 ACS on STN
AN 1991:102968 CAPLUS
DN 114:102968
TI Design and synthesis of new thermally reversible photoresponsive polymers
AU Cameron, James F.; Frechet, Jean M. J.
CS Dep. Chem., Cornell Univ., Ithaca, NY, 14853-1301, USA
SO Macromolecules (1991), 24(5), 1088-95
CODEN: MAMOBX; ISSN: 0024-9297
DT Journal
LA English
IT 131759-80-3P
RL: SPN (Synthetic preparation); PREP (Preparation)
(preparation and polymerization with maleic anhydride)
RN 131759-80-3 CAPLUS
CN Methanone, [4-(ethenyloxy)phenyl][2,4,6-tris(1-methylethyl)phenyl]- (9CI)
(CA INDEX NAME)



L7 ANSWER 12 OF 17 CAPLUS COPYRIGHT 2007 ACS on STN
AN 1990:552007 CAPLUS
DN 113:152007
TI Polyfunctional phenoxyallenes as monomers and their preparation
IN Yamada, Mitsuo; Kayano, Hiromichi; Aoki, Hiroshi; Ishii, Keizo
PA Nippon Paint Co., Ltd., Japan

10/690,527

SO Jpn. Kokai Tokkyo Koho, 9 pp.

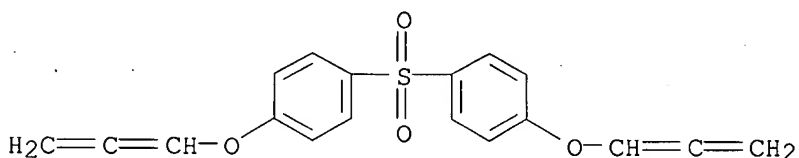
CODEN: JKXXAF

DT Patent

LA Japanese

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 01283247	A	19891114	JP 1988-110897	19880506
PRAI	JP 1988-110897		19880506		
OS	MARPAT 113:152007				
IT	127265-87-6P				
	RL: SPN (Synthetic preparation); PREP (Preparation) (preparation of, as monomer)				
RN	127265-87-6	CAPLUS			
CN	Benzene, 1,1'-sulfonylbis[4-(1,2-propadienyloxy)- (9CI) (CA INDEX NAME)				



L7 ANSWER 13 OF 17 CAPLUS COPYRIGHT 2007 ACS on STN

AN 1987:587577 CAPLUS

DN 107:187577

TI Thermal recording materials

IN Kurisu, Tokuo; Iiyama, Kyotaka

PA Ricoh Co., Ltd., Japan

SO Jpn. Kokai Tokkyo Koho, 6 pp.

CODEN: JKXXAF

DT Patent

LA Japanese

FAN.CNT 1

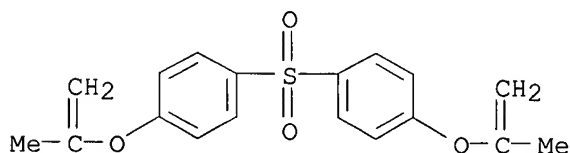
	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 62056187	A	19870311	JP 1985-196623	19850905
PRAI	JP 1985-196623		19850905		
IT	110984-91-3				

RL: USES (Uses)

(leuco dye developer, thermal recording material containing)

RN 110984-91-3 CAPLUS

CN Benzene, 1,1'-sulfonylbis[4-[(1-methylethenyl)oxy]- (9CI) (CA INDEX NAME)



L7 ANSWER 14 OF 17 CAPLUS COPYRIGHT 2007 ACS on STN

AN 1969:424699 CAPLUS

DN 71:24699

TI Hair sprays containing ultraviolet-absorbing copolymers

IN Skoultchi, Martin; Koehler, Frank T., Jr.

PA National Starch and Chemical Corp.

SO U.S., 7 pp.

10/690,527

CODEN: USXXAM

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 3445566	A	19690520	US 1966-535340	19660318
	GB 1177796	A	19700114	GB 1967-1177796	19670315
PRAI	US 1966-535340	A	19660318		

IT 25167-38-8, uses and miscellaneous

RL: BIOL (Biological study)

(as ultraviolet light-absorbing binder, in hair sprays)

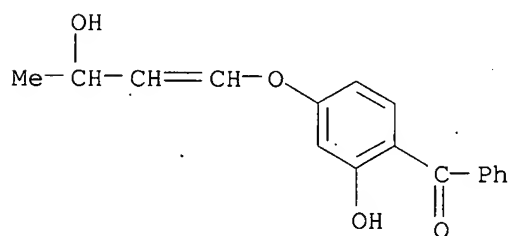
RN 25167-38-8 CAPLUS

CN Crotonic acid, polymer with 2-hydroxy-4-[(3-hydroxy-1-butenyl)oxy]benzophenone and vinyl acetate (8CI) (CA INDEX NAME)

CM 1

CRN 47140-33-0

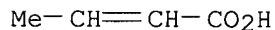
CMF C17 H16 O4



CM 2

CRN 3724-65-0

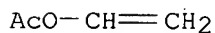
CMF C4 H6 O2



CM 3

CRN 108-05-4

CMF C4 H6 O2



L7 ANSWER 15 OF 17 CAPLUS COPYRIGHT 2007 ACS on STN

AN 1961:54190 CAPLUS

DN 55:54190

OREF 55:10396i,10397a-d

TI N-Benzhydryl-O-alkylpseudoureas and their salts

IN Winthrop, Stanley O.

PA American Home Products Corp.

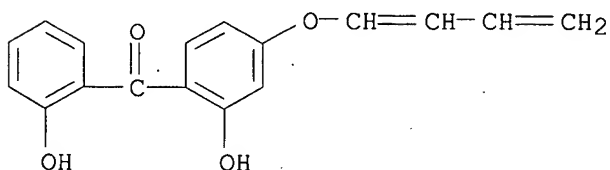
DT Patent

LA Unavailable

FAN.CNT 1

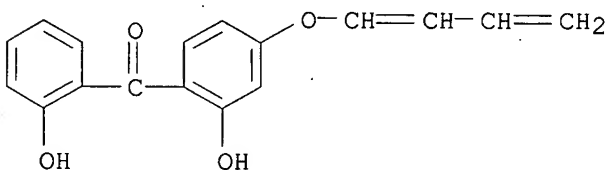
10/690,527

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 2971973		19610214	US 1957-672371	19570717
IT	107153-10-6P, Benzophenone, 4-(1,3-butadienyloxy)-2,2'-dihydroxy- RL: PREP (Preparation) (preparation of)				
RN	107153-10-6 CAPLUS				
CN	Benzophenone, 4-(1,3-butadienyloxy)-2,2'-dihydroxy- (6CI) (CA INDEX NAME)				



L7 ANSWER 16 OF 17 CAPLUS COPYRIGHT 2007 ACS on STN
 AN 1961:54189 CAPLUS
 DN 55:54189
 OREF 55:10396g-i
 TI o-Hydroxybenzophenones with unsaturated ether substituents
 IN Hardy, Wm. B.; Forster, Warren S.; Coleman, Ralph A.
 PA American Cyanamid Co.
 DT Patent
 LA Unavailable
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 2962533		19601129	US 1958-709753	19580120
	GB 894154			GB	
IT	107153-10-6P, Benzophenone, 4-(1,3-butadienyloxy)-2,2'-dihydroxy- RL: PREP (Preparation) (preparation of)				
RN	107153-10-6 CAPLUS				
CN	Benzophenone, 4-(1,3-butadienyloxy)-2,2'-dihydroxy- (6CI) (CA INDEX NAME)				

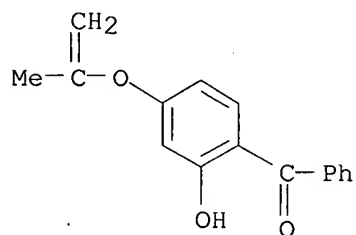


L7 ANSWER 17 OF 17 CAPLUS COPYRIGHT 2007 ACS on STN
 AN 1961:109225 CAPLUS
 DN 55:109225
 OREF 55:20518c-d
 TI Vinyl chloride-vinylidene chloride copolymers resistant to light
 DT Patent
 LA Unavailable
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 35017688	B4	19600000	JP	
IT	101110-29-6, Benzophenone, 2-hydroxy-4-(isopropenyloxy)- (as stabilizer for vinyl chloride-vinylidene chloride polymers)				
RN	101110-29-6 CAPLUS				

10/690,527

CN Benzophenone, 2-hydroxy-4-(isopropenyloxy)- (6CI) (CA INDEX NAME)



=> log hold

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST.

63.42

239.00

SESSION WILL BE HELD FOR 120 MINUTES.

STN INTERNATIONAL SESSION SUSPENDED AT 09:06:45 ON 21 JUL 2007

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Welcome to STN International! Enter x:x

LOGINID:SSSPTA1204rxw

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

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NEWS	3	MAR 16	CASREACT coverage extended
NEWS	4	MAR 20	MARPAT now updated daily
NEWS	5	MAR 22	LWPI reloaded
NEWS	6	MAR 30	RDISCLOSURE reloaded with enhancements
NEWS	7	APR 02	JICST-EPLUS removed from database clusters and STN
NEWS	8	APR 30	GENBANK reloaded and enhanced with Genome Project ID field
NEWS	9	APR 30	CHEMCATS enhanced with 1.2 million new records
NEWS	10	APR 30	CA/CAPplus enhanced with 1870-1889 U.S. patent records
NEWS	11	APR 30	INPADOC replaced by INPADOCDB on STN
NEWS	12	MAY 01	New CAS web site launched
NEWS	13	MAY 08	CA/CAPplus Indian patent publication number format defined
NEWS	14	MAY 14	RDISCLOSURE on STN Easy enhanced with new search and display fields
NEWS	15	MAY 21	BIOSIS reloaded and enhanced with archival data
NEWS	16	MAY 21	TOXCENTER enhanced with BIOSIS reload
NEWS	17	MAY 21	CA/CAPplus enhanced with additional kind codes for German patents
NEWS	18	MAY 22	CA/CAPplus enhanced with IPC reclassification in Japanese patents
NEWS	19	JUN 27	CA/CAPplus enhanced with pre-1967 CAS Registry Numbers
NEWS	20	JUN 29	STN Viewer now available
NEWS	21	JUN 29	STN Express, Version 8.2, now available
NEWS	22	JUL 02	LEMBASE coverage updated
NEWS	23	JUL 02	LMEDLINE coverage updated
NEWS	24	JUL 02	SCISEARCH enhanced with complete author names
NEWS	25	JUL 02	CHEMCATS accession numbers revised
NEWS	26	JUL 02	CA/CAPplus enhanced with utility model patents from China
NEWS	27	JUL 16	CAPplus enhanced with French and German abstracts
NEWS	28	JUL 18	CA/CAPplus patent coverage enhanced
NEWS EXPRESS	29	JUNE 2007:	CURRENT WINDOWS VERSION IS V8.2, CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP), AND CURRENT DISCOVER FILE IS DATED 05 JULY 2007.
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10/690,527

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FILE 'HOME' ENTERED AT 16:08:38 ON 21 JUL 2007

=> file reg

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.21

0.21

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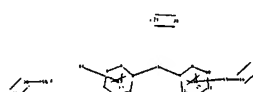
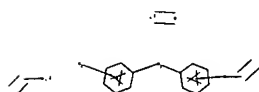
<http://www.cas.org/support/stngen/stndoc/properties.html>

=>Testing the current file.... screen

ENTER SCREEN EXPRESSION OR (END):end

=>

Uploading C:\Documents and Settings\rkeys\My Documents\STNEXP4\TEMPLATE\STANDARD\106905271.str



chain nodes :

1 15 16 17 19 20 21 24 27 28

10/690,527

ring nodes :
2 3 4 5 6 7 8 9 10 11 12 13
chain bonds :
1-2 1-3 15-16 16-17 19-20 20-21 27-28
ring bonds :
2-4 2-8 3-9 3-13 4-5 5-6 6-7 7-8 9-10 10-11 11-12 12-13
exact/norm bonds :
1-2 1-3 15-16 19-20 27-28
exact bonds :
16-17 20-21
normalized bonds :
2-4 2-8 3-9 3-13 4-5 5-6 6-7 7-8 9-10 10-11 11-12 12-13
isolated ring systems :
containing 2 : 3 :

G1:S,Cy,[*1]

G2:OH,H,[*2]

Match level :

1:CLASS 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom
11:Atom 12:Atom 13:Atom 15:CLASS 16:CLASS 17:CLASS 18:Atom 19:CLASS
20:CLASS 21:CLASS 24:CLASS 25:Atom 27:CLASS 28:CLASS

L1 STRUCTURE UPLOADED

=> que L1

L2 QUE L1

=> d

L2 HAS NO ANSWERS

L1 STR

* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT *

Structure attributes must be viewed using STN Express query preparation.

L2 QUE L1

=> s 12

SAMPLE SEARCH INITIATED 16:09:19 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 73619 TO ITERATE

2.7% PROCESSED 2000 ITERATIONS 0 ANSWERS
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **INCOMPLETE**
BATCH **COMPLETE**

PROJECTED ITERATIONS: 1456232 TO 1488528

PROJECTED ANSWERS: 0 TO 0

L3 0 SEA SSS SAM L1

=> file stnguide

COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
0.45	0.66

FULL ESTIMATED COST

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LAST RELOADED: Jul 13, 2007 (20070713/UP).

=> file reg		
COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	0.30	0.96

FILE 'REGISTRY' ENTERED AT 16:12:19 ON 21 JUL 2007
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DICTIONARY FILE UPDATES: 20 JUL 2007 HIGHEST RN 943057-03-2

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TSCA INFORMATION NOW CURRENT THROUGH December 2, 2006

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conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and
predicted properties as well as tags indicating availability of
experimental property data in the original document. For information
on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stndoc/properties.html>

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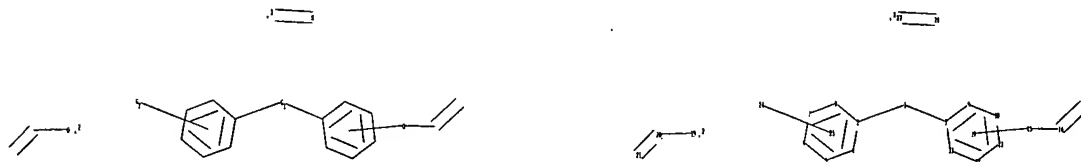
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=> screen 2026 OR 1929 OR 1841 OR 1994 OR 2018 OR 2023

L4 SCREEN CREATED

=>
Uploading C:\Documents and Settings\rkeys\My
Documents\STNEXP4\TEMPLATE\STANDARD\106905271.str

10/690,527



chain nodes :

1 15 16 17 19 20 21 24 27 28

ring nodes :

2 3 4 5 6 7 8 9 10 11 12 13

chain bonds :

1-2 1-3 15-16 16-17 19-20 20-21 27-28

ring bonds :

2-4 2-8 3-9 3-13 4-5 5-6 6-7 7-8 9-10 10-11 11-12 12-13

exact/norm bonds :

1-2 1-3 15-16 19-20 27-28

exact bonds :

16-17 20-21

normalized bonds :

2-4 2-8 3-9 3-13 4-5 5-6 6-7 7-8 9-10 10-11 11-12 12-13

isolated ring systems :

containing 2 : 3 :

G1:S,Cy, [*1]

G2:OH,H, [*2]

Match level :

1:CLASS 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom
11:Atom 12:Atom 13:Atom 15:CLASS 16:CLASS 17:CLASS 18:Atom 19:CLASS
20:CLASS 21:CLASS 24:CLASS 25:Atom 27:CLASS 28:CLASS

L5 STRUCTURE UPLOADED

=> que L5 NOT L4

L6 QUE L5 NOT L4

=> d his

(FILE 'HOME' ENTERED AT 16:08:38 ON 21 JUL 2007)

FILE 'REGISTRY' ENTERED AT 16:08:50 ON 21 JUL 2007

L1 STRUCTURE UPLOADED

L2 QUE L1

L3 0 S L2

10/690,527

FILE 'STNGUIDE' ENTERED AT 16:09:31 ON 21 JUL 2007

FILE 'REGISTRY' ENTERED AT 16:12:19 ON 21 JUL 2007

L4 SCREEN 2026 OR 1929 OR 1841 OR 1994 OR 2018 OR 2023
L5 STRUCTURE UPLOADED
L6 QUE L5 NOT L4

=> s 16

SAMPLE SEARCH INITIATED 16:12:59 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 15176 TO ITERATE

13.2% PROCESSED 2000 ITERATIONS 0 ANSWERS
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**
PROJECTED ITERATIONS: 296141 TO 310899
PROJECTED ANSWERS: 0 TO 0

L7 0 SEA SSS SAM L5 NOT L4

=> s 16 ful

FULL SEARCH INITIATED 16:13:09 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 302590 TO ITERATE

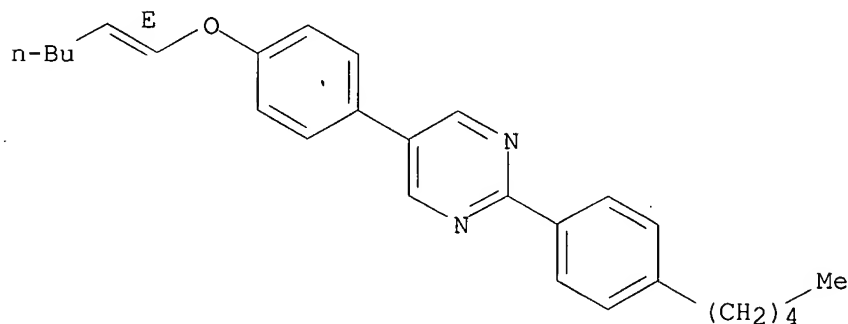
100.0% PROCESSED 302590 ITERATIONS 50 ANSWERS
SEARCH TIME: 00.00.03

L8 50 SEA SSS FUL L5 NOT L4

=> d scan

L8 50 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN
IN Pyrimidine, 5-[4-(1-hexenyloxy)phenyl]-2-(4-pentylphenyl)-, (E)- (9CI)
MF C27 H32 N2 O

Double bond geometry as shown.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):0

=> file caplus

COST IN U.S. DOLLARS

FULL ESTIMATED COST

SINCE FILE	TOTAL
ENTRY	SESSION
172.55	173.51

10/690,527

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FILE LAST UPDATED: 20 Jul 2007 (20070720/ED)

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<http://www.cas.org/infopolicy.html>

=> d his

(FILE 'HOME' ENTERED AT 16:08:38 ON 21 JUL 2007)

FILE 'REGISTRY' ENTERED AT 16:08:50 ON 21 JUL 2007

L1 STRUCTURE UPLOADED
L2 QUE L1
L3 0 S L2

FILE 'STNGUIDE' ENTERED AT 16:09:31 ON 21 JUL 2007

FILE 'REGISTRY' ENTERED AT 16:12:19 ON 21 JUL 2007

L4 SCREEN 2026 OR 1929 OR 1841 OR 1994 OR 2018 OR 2023
L5 STRUCTURE UPLOADED
L6 QUE L5 NOT L4
L7 0 S L6
L8 50 S L6 FUL

FILE 'CAPLUS' ENTERED AT 16:13:31 ON 21 JUL 2007

=> s 18

L9 29 L8

=> s 19 and 1700-2003/py

23933459 1700-2003/PY
L10 24 L9 AND 1700-2003/PY

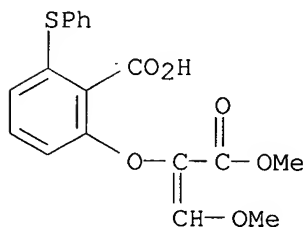
=> d 1-24 bib fhitr

L10 ANSWER 1 OF 24 CAPLUS COPYRIGHT 2007 ACS on STN
AN 2001:489350 CAPLUS
DN 135:76690
TI Preparation of novel herbicidal aryl vinyl ethers
IN Cramp, Michael Colin; Gingell, Michael; Mack, Stephen Robert
PA Aventis CropScience SA, Fr.
SO PCT Int. Appl., 36 pp.
CODEN: PIXXD2
DT Patent
LA English

10/690,527

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2001047863	A2	20010705	WO 2000-EP13386	20001220 <--
	WO 2001047863	A3	20020502		
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
	US 2001029239	A1	20011011	US 2000-741707	20001220 <--
PRAI	GB 1999-30703	A	19991224		
OS	MARPAT 135:76690				
IT	347878-11-9P				
	RL: AGR (Agricultural use); BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses) (preparation of novel herbicidal aryl vinyl ethers)				
RN	347878-11-9 CAPLUS				
CN	Benzoic acid, 2-[[2-methoxy-1-(methoxycarbonyl)ethenyl]oxy]-6-(phenylthio)-(9CI) (CA INDEX NAME)				

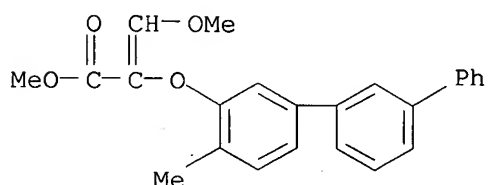


L10 ANSWER 2 OF 24 CAPLUS COPYRIGHT 2007 ACS on STN
 AN 2001:12404 CAPLUS
 DN 134:71603
 TI Preparation of 2-(3-heterocyclylphenoxy-, 3-heterocyclylbenzyl, 3-phenylphenoxy, or 3-phenylbenzyl)-3-methoxyacrylic acid derivatives as agrochemical fungicides and intermediates for the preparation thereof
 IN Sakaguchi, Hiroshi
 PA Sumitomo Chemical Company, Limited, Japan
 SO PCT Int. Appl., 87 pp.
 CODEN: PIXXD2
 DT Patent
 LA Japanese
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2001000562	A1	20010104	WO 2000-JP4080	20000622 <--
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, KE, KG, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				

10/690,527

JP 2001064237 A 20010313 JP 2000-189119 20000623 <--
 PRAI JP 1999-179874 A 19990625
 OS MARPAT 134:71603
 IT 315188-99-9P
 RL: ARG (Analytical reagent use); BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); ANST (Analytical study); BIOL (Biological study); PREP (Preparation); USES (Uses)
 (preparation of (3-heterocyclylphenoxy-, 3-heterocyclylbenzyl, phenylphenoxy, or phenylbenzyl)methoxyacrylic acid derivs. as agrochem. fungicides)
 RN 315188-99-9 CAPLUS
 CN 2-Propenoic acid, 3-methoxy-2-[(4-methyl[1,1':3',1''-terphenyl]-3-yl)oxy]-, methyl ester (9CI) (CA INDEX NAME)



RE.CNT 24 THERE ARE 24 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L10 ANSWER 3 OF 24 CAPLUS COPYRIGHT 2007 ACS on STN
 AN 1997:14891 CAPLUS
 DN 126:46975
 TI Preparation of (hetero)aryloxycrotonates and related compounds as insecticides and fungicides.
 IN Grote, Thomas; Kirstgen, Reinhard; Mueller, Bernd; Sauter, Hubert; Harreus, Albrecht; Koenig, Hartmann; Ammermann, Eberhard; Lorenz, Gisela; Strathmann, Siegfried; Roehl, Franz
 PA BASF A.-G., Germany
 SO PCT Int. Appl., 219 pp.
 CODEN: PIXXD2
 DT Patent
 LA German
 FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9635669	A1	19961114	WO 1996-EP1754	19960426 <--
W: AU, BG, BR, CA, CN, CZ, HU, JP, KR, MX, NO, NZ, PL, SG, SK, TR, UA, US, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW: AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
CA 2217773	A1	19961114	CA 1996-2217773	19960426 <--
AU 9656483	A	19961129	AU 1996-56483	19960426 <--
EP 824518	A1	19980225	EP 1996-913530	19960426 <--
EP 824518	B1	20010627		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, NL, SE, PT, IE, FI				
CN 1187814	A	19980715	CN 1996-194701	19960426 <--
HU 9801050	A2	19980828	HU 1998-1050	19960426 <--
BR 9608148	A	19990209	BR 1996-8148	19960426 <--
JP 11508227	T	19990721	JP 1996-533702	19960426 <--
AT 202562	T	20010715	AT 1996-913530	19960426 <--
ZA 9603620	A	19971110	ZA 1996-3620	19960508 <--
US 5985919	A	19991116	US 1997-945912	19971030 <--
PRAI DE 1995-19516844	A	19950509		
WO 1996-EP1754	W	19960426		
OS MARPAT 126:46975				

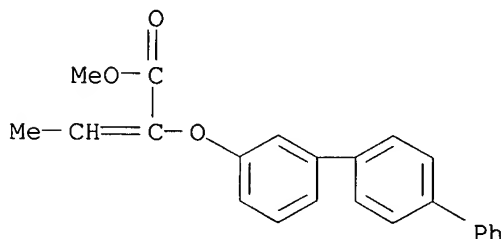
10/690,527

IT 184883-62-3P

RL: AGR (Agricultural use); BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses) (preparation of (hetero)aryloxycrotonates and related compds. as insecticides and fungicides)

RN 184883-62-3 CAPLUS

CN 2-Butenoic acid, 2-([1,1':4',1''-terphenyl]-3-yloxy)-, methyl ester (9CI)
(CA INDEX NAME)



L10 ANSWER 4 OF 24 . CAPLUS COPYRIGHT 2007 ACS on STN

AN 1995:905040 CAPLUS

DN 124:102559

TI Alkyl/alkenyloxy phenyl/biphenylpyrimidines: dependence of the liquid crystal transition temperatures on the position of the nitrogen atoms and the position and configuration of carbon-carbon double bonds

AU Kelly, S. M.; Fuenfschilling, J.

CS F. Hoffmann-La Roche Ltd., Dep. RLCR, Basel, CH4002, Switz.

SO Liquid Crystals (1995), 19(4), 519-36

CODEN: LICRE6; ISSN: 0267-8292

PB Taylor & Francis

DT Journal

LA English

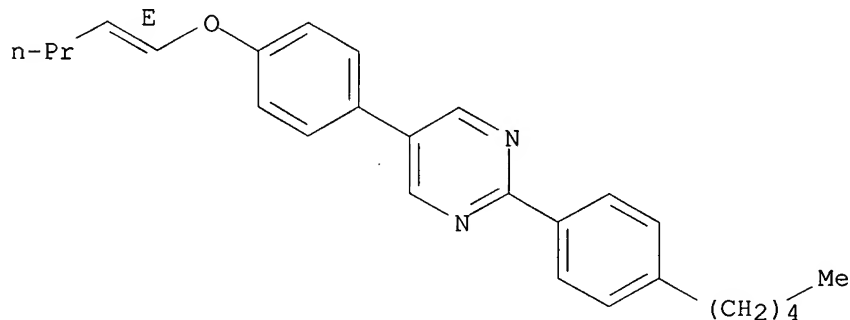
IT 172662-56-5P

RL: PEP (Physical, engineering or chemical process); PRP (Properties); SPN (Synthetic preparation); PREP (Preparation); PROC (Process)
(preparation and effect of stereochem. on liquid crystal properties of)

RN 172662-56-5 CAPLUS

CN Pyrimidine, 5-[4-(1-pentenylloxy)phenyl]-2-(4-pentylphenyl)-, (E)- (9CI)
(CA INDEX NAME)

Double bond geometry as shown.



L10 ANSWER 5 OF 24 CAPLUS COPYRIGHT 2007 ACS on STN

AN 1995:315625 CAPLUS

DN 122:326513

10/690,527

TI Positive-working light-sensitive composition.
IN Kondo, Syunichi; Umehara, Akira; Aotani, Yoshimasa; Yamaoka, Tsuguo
PA Fuji Photo Film Co., Ltd., Japan
SO Eur. Pat. Appl., 65 pp.
CODEN: EPXXDW

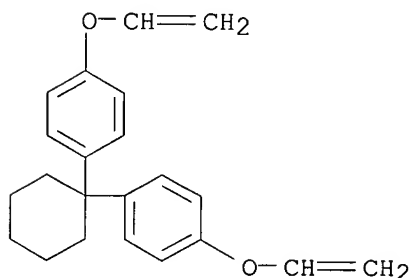
DT Patent
LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
	-----	---	-----	-----	-----
PI	EP 609684	A1	19940810	EP 1994-100530	19940114 <--
	EP 609684	B1	20000405		
	R: DE, GB				
	JP 06230574	A	19940819	JP 1993-18793	19930205 <--
	US 5939235	A	19990817	US 1997-968210	19971112 <--
PRAI	JP 1993-18793	A	19930205		
	US 1994-176257	A1	19940103		
	US 1995-545370	A1	19951019		
OS	MARPAT 122:326513				
IT	160508-84-9				
	RL: DEV (Device component use); USES (Uses)				
	(crosslinked; pos.-working photoimaging composition)				
RN	160508-84-9 CAPLUS				
CN	2-Propenoic acid, 2-methyl-, methyl ester, polymer with				
	1,1'-cyclohexylidenebis[4-(ethenyloxy)benzene], ethyl 2-propenoate and				
	2-propenoic acid (9CI) (CA INDEX NAME)				

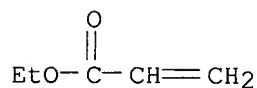
CM 1

CRN 31268-56-1
CMF C22 H24 O2



CM 2

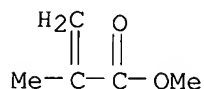
CRN 140-88-5
CMF C5 H8 O2



CM 3

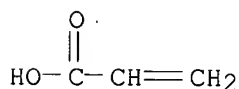
CRN 80-62-6
CMF C5 H8 O2

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CM 4

CRN 79-10-7
CMF C3 H4 O2

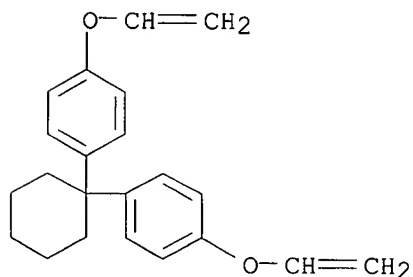


L10 ANSWER 6 OF 24 CAPLUS COPYRIGHT 2007 ACS on STN
AN 1995:289993 CAPLUS
DN 122:68332
TI Positive-working photoresist composition
IN Kondo, Shunichi; Aotani, Norimasa; Umehara, Akira
PA Fuji Photo Film Co Ltd, Japan
SO Jpn. Kokai Tokkyo Koho, 46 pp.
CODEN: JKXXAF

DT Patent
LA Japanese

FAN.CNT 1.

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
	-----	----	-----	-----	-----
PI	JP 06148889	A	19940527	JP 1992-303512	19921113 <--
	JP 3206989	B2	20010910		
PRAI	JP 1992-303512		19921113		
IT	31268-56-1				
	RL: TEM (Technical or engineered material use); USES (Uses) (photoresist composition containing)				
RN	31268-56-1 CAPLUS				
CN	Benzene, 1,1'-cyclohexylidenebis[4-(ethenyloxy)- (9CI) (CA INDEX NAME)				



L10 ANSWER 7 OF 24 CAPLUS COPYRIGHT 2007 ACS on STN
AN 1994:655631 CAPLUS
DN 121:255631
TI Preparation of 4-aryloxy-5-hydroxy-2(5H)-furanones as inhibitors of bone loss
IN Sabatucci, Joseph P.
PA American Home Products Corp., USA
SO U.S., 8 pp.

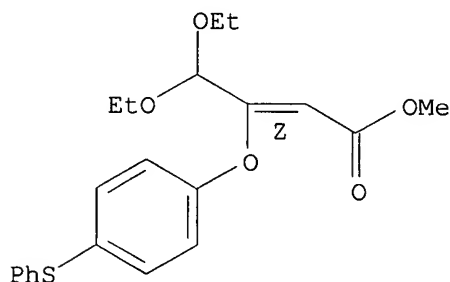
10/690,527

CODEN: USXXAM

DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 5336687	A	19940809	US 1993-101885	19930804 <--
	US 5466830	A	19951114	US 1994-245388	19940518 <--
PRAI	US 1993-101885	A3	19930804		
OS	MARPAT 121:255631				
IT	158590-16-0P				
	RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent) (preparation of 4-aryloxy-5-hydroxy-2(5H)-furanones as inhibitors of bone loss)				
RN	158590-16-0	CAPLUS			
CN	2-Butenoic acid, 4,4-diethoxy-3-[4-(phenylthio)phenoxy]-, methyl ester, (Z)- (9CI) (CA INDEX NAME)				

Double bond geometry as shown.



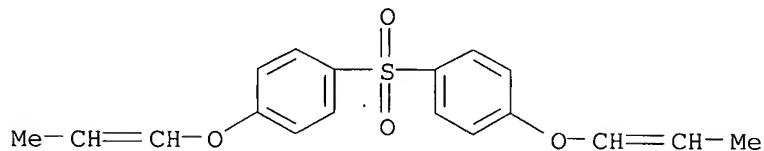
L10 ANSWER 8 OF 24 CAPLUS COPYRIGHT 2007 ACS on STN
AN 1993:540479 CAPLUS
DN 119:140479
TI Heat-resistant resin compositions for sealing semiconductors
IN Kanayama, Kaoru; Ichikawa, Shuji
PA Mitsubishi Petrochemical Co., Ltd., Japan
SO Jpn. Kokai Tokkyo Koho, 9 pp.

CODEN: JKXXAF

DT Patent
LA Japanese

FAN.CNT 1

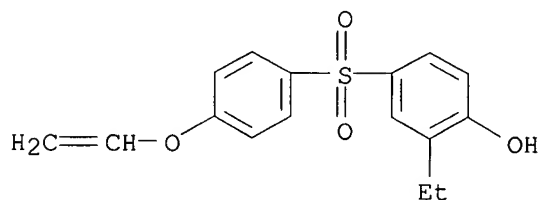
	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 05051418	A	19930302	JP 1991-236795	19910826 <--
PRAI	JP 1991-236795		19910826		
IT	149829-45-8P				
	RL: PREP (Preparation) (preparation of)				
RN	149829-45-8	CAPLUS			
CN	Benzene, 1,1'-sulfonylbis[4-(1-propenyloxy)- (9CI) (CA INDEX NAME)				



10/690,527

L10 ANSWER 9 OF 24 CAPLUS COPYRIGHT 2007 ACS on STN
AN 1992:235240 CAPLUS
DN 116:235240
TI Preparation of hydroxydiphenylsulfones as developers for heat-sensitive recording materials
IN Minami, Toshiaki; Ohashi, Reiji; Umeda, Hiroaki; Kinishi, Ryoichi; Shimada, Akira
PA Jujo Paper Co., Ltd., Japan; Yoshitomi Pharmaceutical Industries, Ltd.
SO Eur. Pat. Appl., 29 pp.
CODEN: EPXXDW
DT Patent
LA English
FAN.CNT 1

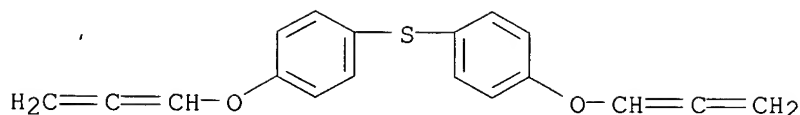
	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	EP 466096	A1	19920115	EP 1991-111404	19910709 <--
	R: BE, DE, FR, GB, IT, SE				
	JP 04342562	A	19921130	JP 1991-130209	19910603 <--
	CA 2046687	A1	19920113	CA 1991-2046687	19910710 <--
PRAI	JP 1990-184727	A	19900712		
	JP 1991-47157	A	19910313		
OS	MARPAT 116:235240				
IT	141189-67-5P				
	RL: SPN (Synthetic preparation); PREP (Preparation)				
	(preparation of, as developer for heat-sensitive recording materials)				
RN	141189-67-5 CAPLUS				
CN	Phenol, 4-[[4-(ethenyloxy)phenyl]sulfonyl]-2-ethyl- (9CI) (CA INDEX NAME)				



L10 ANSWER 10 OF 24 CAPLUS COPYRIGHT 2007 ACS on STN
AN 1990:552007 CAPLUS
DN 113:152007
TI Polyfunctional phenoxyallenes as monomers and their preparation
IN Yamada, Mitsuo; Kayano, Hiromichi; Aoki, Hiroshi; Ishii, Keizo
PA Nippon Paint Co., Ltd., Japan
SO Jpn. Kokai Tokkyo Koho, 9 pp.
CODEN: JKXXAF
DT Patent
LA Japanese
FAN.CNT 1

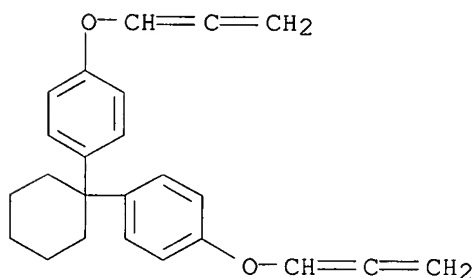
	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 01283247	A	19891114	JP 1988-110897	19880506 <--
PRAI	JP 1988-110897		19880506		
OS	MARPAT 113:152007				
IT	127265-86-5P				
	RL: SPN (Synthetic preparation); PREP (Preparation)				
	(preparation of, as monomer)				
RN	127265-86-5 CAPLUS				
CN	Benzene, 1,1'-thiobis[4-(1,2-propadienyloxy)- (9CI) (CA INDEX NAME)				

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L10 ANSWER 11 OF 24 CAPLUS COPYRIGHT 2007 ACS on STN
 AN 1990:157847 CAPLUS
 DN 112:157847
 TI Preparation of aromatic allene compounds
 IN Yamada, Mitsuo; Kayano, Hiromichi; Aoki, Kei; Ishii, Keizou
 PA Nippon Paint Co., Ltd., Japan
 SO Eur. Pat. Appl., 29 pp.
 CODEN: EPXXDW
 DT Patent
 LA English
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	EP 333445	A2	19890920	EP 1989-302519	19890315 <--
	EP 333445	A3	19911211		
	EP 333445	B1	19950118		
	R: DE, GB				
	JP 01233250	A	19890919	JP 1988-61119	19880315 <--
	JP 2532270	B2	19960911		
	JP 01233251	A	19890919	JP 1988-61120	19880315 <--
	JP 2532271	B2	19960911		
	JP 01233252	A	19890919	JP 1988-61121	19880315 <--
	JP 07045422	B	19950517		
	JP 01233259	A	19890919	JP 1988-61122	19880315 <--
	JP 06021106	B	19940323		
	JP 01233253	A	19890919	JP 1988-61123	19880315 <--
	US 5340931	A	19940823	US 1989-323786	19890315 <--
PRAI	JP 1988-61119	A	19880315		
	JP 1988-61120	A	19880315		
	JP 1988-61121	A	19880315		
	JP 1988-61122	A	19880315		
	JP 1988-61123	A	19880315		
OS	MARPAT 112:157847				
IT	126014-93-5P				
	RL: SPN (Synthetic preparation); PREP (Preparation) (preparation of)				
RN	126014-93-5 CAPLUS				
CN	Benzene, 1,1'-cyclohexylidenebis[4-(1,2-propadienyloxy)- (9CI) (CA INDEX NAME)]				

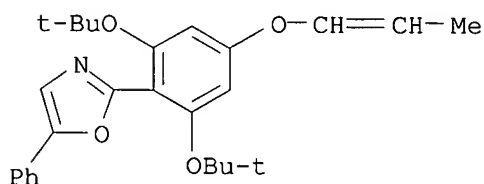


L10 ANSWER 12 OF 24 CAPLUS COPYRIGHT 2007 ACS on STN
 AN 1989:125416 CAPLUS

10/690,527

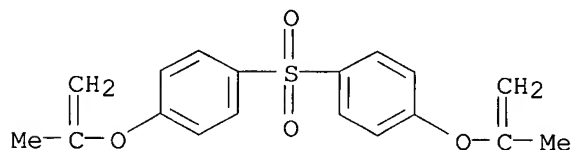
DN 110:125416
TI Electrophotographic photoreceptors containing charge-transporting heterocyclic compound
IN Akimoto, Takayuki; Katsuya, Yasuo; Hayashida, Shigeru
PA Hitachi Chemical Co., Ltd., Japan
SO Jpn. Kokai Tokkyo Koho, 8 pp.
CODEN: JKXXAF
DT Patent
LA Japanese
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 63205659	A	19880825	JP 1987-38693	19870220 <--
PRAI	JP 1987-38693		19870220		
OS	MARPAT 110:125416				
IT	119379-79-2				
RL:	USES (Uses) (charge transporting agent, for electrophotog. photoreceptor)				
RN	119379-79-2	CAPLUS			
CN	Oxazole, 2-[2,6-bis(1,1-dimethylethoxy)-4-(1-propenyloxy)phenyl]-5-phenyl- (9CI) (CA INDEX NAME)				



L10 ANSWER 13 OF 24 CAPLUS COPYRIGHT 2007 ACS on STN
AN 1987:587577 CAPLUS
DN 107:187577
TI Thermal recording materials
IN Kurisu, Tokuo; Iiyama, Kyotaka
PA Ricoh Co., Ltd., Japan
SO Jpn. Kokai Tokkyo Koho, 6 pp.
CODEN: JKXXAF
DT Patent
LA Japanese
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 62056187	A	19870311	JP 1985-196623	19850905 <--
PRAI	JP 1985-196623		19850905		
IT	110984-91-3				
RL:	USES (Uses) (leuco dye developer, thermal recording material containing)				
RN	110984-91-3	CAPLUS			
CN	Benzene, 1,1'-sulfonylbis[4-[(1-methylethenyl)oxy]- (9CI) (CA INDEX NAME)				



10/690,527

L10 ANSWER 14 OF 24 CAPLUS COPYRIGHT 2007 ACS on STN

AN 1987:406939 CAPLUS

DN 107:6939

TI 2-(Phenoxy or phenylthio)propenoates as fungicides and plant-growth regulators, their formulations, and processes for their preparation

IN Clough, John Martin; Godfrey, Christopher Richard Ayles

PA Imperial Chemical Industries PLC, UK

SO Eur. Pat. Appl., 38 pp.

CODEN: EPXXDW

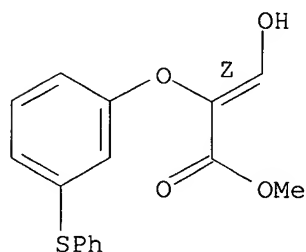
DT Patent

LA English

FAN.CNT 1

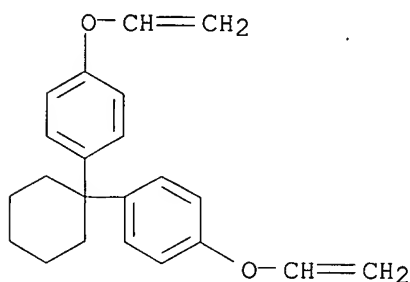
	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	EP 212859	A2	19870304	EP 1986-305655	19860723 <--
	EP 212859	A3	19880504		
	EP 212859	B1	19900912		
	R: BE, CH, DE, FR, GB, IT, LI, NL, SE				
	GB 2179346	A	19870304	GB 1986-17984	19860723 <--
	GB 2179346	B	19890802		
	ZA 8605792	A	19870429	ZA 1986-5792	19860801 <--
	US 4802913	A	19890207	US 1986-893272	19860805 <--
	AU 8661099	A	19870226	AU 1986-61099	19860813 <--
	AU 598741	B2	19900705		
	HU 41597	A2	19870528	HU 1986-3604	19860818 <--
	HU 201726	B	19901228		
	DK 8603945	A	19870223	DK 1986-3945	19860819 <--
	DK 173341	B1	20000731		
	CA 1280417	C	19910219	CA 1986-516428	19860820 <--
	BR 8603992	A	19870407	BR 1986-3992	19860821 <--
	JP 62048649	A	19870303	JP 1986-195741	19860822 <--
	JP 08019047	B	19960228		
	ES 2001880	A6	19880701	ES 1986-1301	19860822 <--
	US 4913721	A	19900403	US 1988-264874	19881031 <--
	US 5124353	A	19920623	US 1989-416609	19891003 <--
	US 5229393	A	19930720	US 1992-863743	19920406 <--
PRAI	GB 1985-21082	A	19850822		
	US 1986-893272	A3	19860805		
	US 1988-264874	A3	19881031		
	US 1989-416609	A3	19891003		
OS	CASREACT 107:6939				
IT	108179-28-8P				
	RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)				
	(preparation and methylation of)				
RN	108179-28-8 CAPLUS				
CN	2-Propenoic acid, 3-hydroxy-2-[3-(phenylthio)phenoxy]-, methyl ester, (Z)-(9CI) (CA INDEX NAME)				

Double bond geometry as shown.

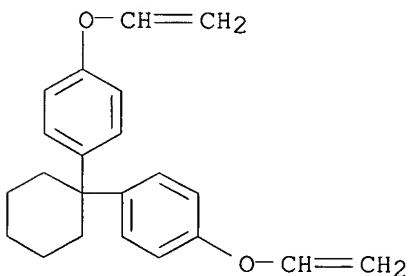


10/690,527

L10 ANSWER 15 OF 24 CAPLUS COPYRIGHT 2007 ACS on STN
AN 1979:152879 CAPLUS
DN 90:152879
TI Synthesis of bis(4-vinyloxyphenyl)alkanes and their reactions
AU Mikhant'ev, B. I.; Voinova, V. K.
CS Voronezh. Gos. Univ., Voronezh, USSR
SO Deposited Doc. (1977), VINITI 3223-77, 13 pp. Avail.: VINITI
DT Report
LA Russian
IT 31268-56-1P
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
(Reactant or reagent)
(preparation and reactions of)
RN 31268-56-1 CAPLUS
CN Benzene, 1,1'-cyclohexylidenebis[4-(ethenyloxy)- (9CI) (CA INDEX NAME)



L10 ANSWER 16 OF 24 CAPLUS COPYRIGHT 2007 ACS on STN
AN 1977:130379 CAPLUS
DN 86:130379
TI Ultraviolet absorption spectra of bis(4-hydroxyphenyl)alkanes and their derivatives
AU Voinova, V. K.; Mikhant'ev, B. I.; Ivanov, V. A.
CS Voronezh. Gos. Univ., Voronezh, USSR
SO Deposited Doc. (1974), VINITI 2070-74, 8 pp. Avail.: BLLD
DT Report
LA Russian
IT 31268-56-1
RL: PRP (Properties)
(UV spectrum of)
RN 31268-56-1 CAPLUS
CN Benzene, 1,1'-cyclohexylidenebis[4-(ethenyloxy)- (9CI) (CA INDEX NAME)



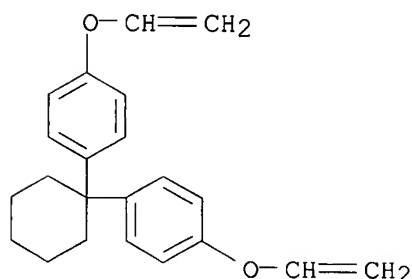
L10 ANSWER 17 OF 24 CAPLUS COPYRIGHT 2007 ACS on STN
AN 1977:122124 CAPLUS
DN 86:122124

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TI Electrical properties of poly[bis[4-(vinylloxy)phenyl]alkanes]
AU Voinova, V. K.; Mikhant'ev, B. I.
CS Voronezh. Gos. Univ., Voronezh, USSR
SO Deposited Doc. (1974), VINITI 541-74, 11 pp. Avail.: BLLD
DT Report
LA Russian
IT 62097-58-9
RL: PRP (Properties)
(dielec. properties of)
RN 62097-58-9 CAPLUS
CN Benzene, 1,1'-cyclohexylidenebis[4-(ethenyloxy)-, homopolymer (9CI) (CA
INDEX NAME)

CM 1

CRN 31268-56-1
CMF C22 H24 O2

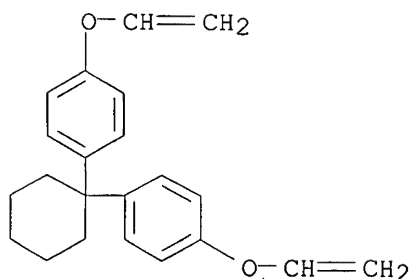


L10 ANSWER 18 OF 24 CAPLUS COPYRIGHT 2007 ACS on STN
AN 1977:107297 CAPLUS
DN 86:107297
TI Study of thermal and thermal oxidative degradation of bis(4-
vinylloxyphenyl)alkane polymers
AU Voinova, V. K.; Mikhant'ev, B. I.; Klimova, V. Ya.
CS Voronezh Gos. Univ. im. Leninskogo Komsomola, Voronezh, USSR
SO Deposited Doc. (1974), VINITI 1967-74, 15 pp. Avail.: BLLD
DT Report
LA Russian
IT 62097-58-9
RL: USES (Uses)
(oxidative thermal and thermal stability of)
RN 62097-58-9 CAPLUS
CN Benzene, 1,1'-cyclohexylidenebis[4-(ethenyloxy)-, homopolymer (9CI) (CA
INDEX NAME)

CM 1

CRN 31268-56-1
CMF C22 H24 O2

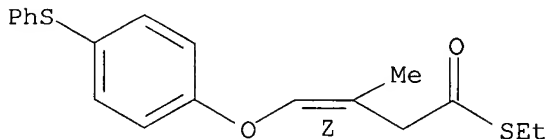
10/690,527



L10 ANSWER 19 OF 24 CAPLUS COPYRIGHT 2007 ACS on STN
 AN 1975:547310 CAPLUS
 DN 83:147310
 TI 4-Phenoxy- or 4-phenylthiobutenoic acid derivatives
 IN Karrer, Friedrich; Farooq, Saleem
 PA Ciba-Geigy A.-G., Switz.
 SO Ger. Offen., 23 pp.
 CODEN: GWXXBX
 DT Patent
 LA German
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	DE 2452721	A1	19750515	DE 1974-2452721	19741106 <--
	CH 600603	A5	19780630	CH 1974-13565	19741009 <--
	US 3900507	A	19750819	US 1974-521314	19741106 <--
	FR 2250744	A1	19750606	FR 1974-36953	19741107 <--
	FR 2250744	B1	19781229		
	JP 50077530	A	19750624	JP 1974-128863	19741108 <--
	ZA 7407191	A	19751126	ZA 1974-7191	19741108 <--
	GB 1480429	A	19770720	GB 1974-48437	19741108 <--
	US 4017536	A	19770412	US 1975-581070	19750527 <--
PRAI	CH 1973-15812	A	19731109		
	CH 1973-15813	A	19731109		
	CH 1974-13565	A	19741009		
	US 1974-521314	A3	19741106		
IT	56759-76-3P				
	RL: SPN (Synthetic preparation); PREP (Preparation) (preparation of)				
RN	56759-76-3	CAPLUS			
CN	3-Butenethioic acid, 3-methyl-4-[4-(phenylthio)phenoxy]-, S-ethyl ester, (Z)- (9CI) (CA INDEX NAME)				

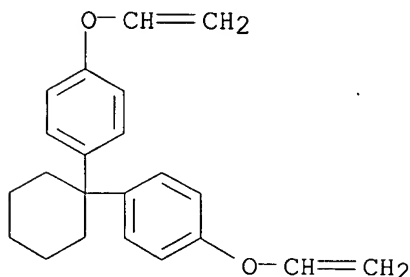
Double bond geometry as shown.



L10 ANSWER 20 OF 24 CAPLUS COPYRIGHT 2007 ACS on STN
 AN 1973:466838 CAPLUS
 DN 79:66838
 TI Vinyl monomers from bisphenols
 AU Voinova, V. K.; Ivanov, V. A.
 CS USSR

10/690,527

SO Dokl. Vses. Konf. Khim. Atsetilena, 4th (1972), Volume 2, 400-4
From: Ref. Zh., Khim. 1973, Abstr. No. 4Zh205
DT Conference,
LA Russian
IT 31268-56-1P
RL: SPN (Synthetic preparation); PREP (Preparation)
(preparation of)
RN 31268-56-1 CAPLUS
CN Benzene, 1,1'-cyclohexylidenebis[4-(ethenyloxy)- (9CI) (CA INDEX NAME)



L10 ANSWER 21 OF 24 CAPLUS COPYRIGHT 2007 ACS on STN

AN 1973:432066 CAPLUS

DN 79:32066

TI Bis(carboxychromone) compounds

IN King, John; Lord, George Harry

PA Fisons Pharmaceuticals Ltd.

SO U.S., 16 pp.

CODEN: USXXAM

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
	-----	----	-----	-----	-----
PI	US 3720690	A	19730313	US 1970-35925	19700508 <--
PRAI	US 1967-668931	A2	19670919		
	GB 1970-17082	A	19700410		

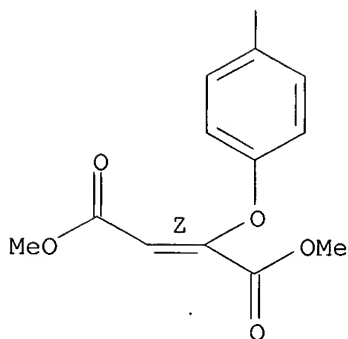
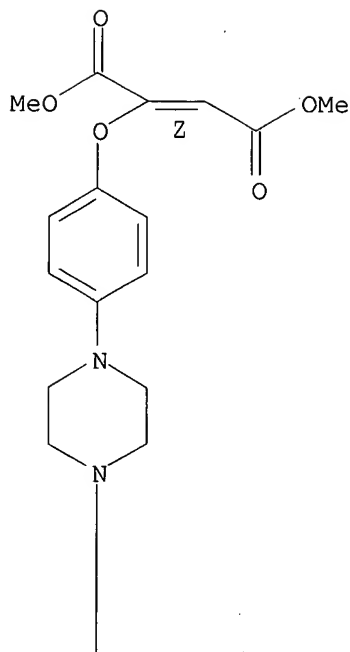
IT 41973-50-6P

RL: SPN (Synthetic preparation); PREP (Preparation)
(preparation of)

RN 41973-50-6 CAPLUS

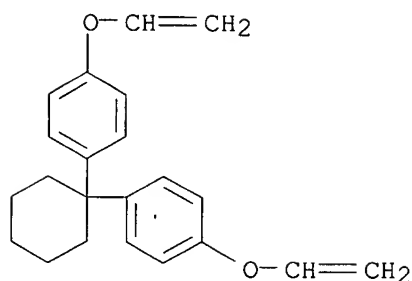
CN 2-Butenedioic acid, 2,2'-[1,4-piperazinediylbis(4,1-phenyleneoxy)]bis-,
tetramethyl ester, (Z,Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

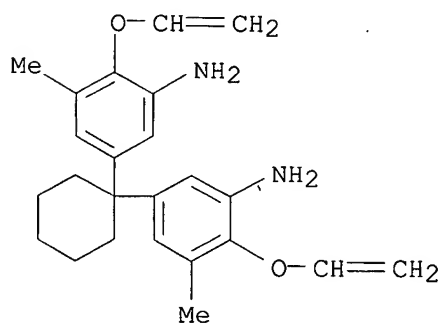


L10 ANSWER 22 OF 24 CAPLUS COPYRIGHT 2007 ACS on STN
 AN 1973:111832 CAPLUS
 DN 78:111832
 TI Polymerization of divinyl ethers of bisphenols
 AU Voinova, V. K.; Chikanov, N. D.
 CS USSR
 SO Tr. Voronezh. Univ. (1972), 95(2), 20-1
 From: Ref. Zh., Khim. 1972, Abstr. No. 13S364
 DT Journal
 LA Russian
 IT 31268-56-1
 RL: RCT (Reactant); RACT (Reactant or reagent)
 (polymerization of, monomer concentration effect on)
 RN 31268-56-1 CAPLUS
 CN Benzene, 1,1'-cyclohexylidenebis[4-(ethenyloxy)- (9CI) (CA INDEX NAME)

10/690,527



L10 ANSWER 23 OF 24 CAPLUS COPYRIGHT 2007 ACS on STN
AN 1972:551585 CAPLUS
DN 77:151585
TI Divinyl ethers of bis(o-aminophenols)
AU Mikhant'ev, B. I.; Voinova, V. K.; Popova, T. K.
CS USSR
SO Tr. Voronezh. Univ. (1972), 95(2), 15-17
From: Ref. Zh., Khim. 1972, Abstr. No. 13Zh209
DT Journal
LA Russian
IT 38380-71-1P
RL: SPN (Synthetic preparation); PREP (Preparation)
(preparation of)
RN 38380-71-1 CAPLUS
CN Benzenamine, 3,3'-cyclohexylidenebis[6-(ethenyloxy)-5-methyl- (9CI) (CA
INDEX NAME)



L10 ANSWER 24 OF 24 CAPLUS COPYRIGHT 2007 ACS on STN
AN 1967:473348 CAPLUS
DN 67:73348
TI Bisacrylate esters
IN Miller, Lee Alan
PA Monsanto Co.
SO U.S., 3 pp.
CODEN: USXXAM
DT Patent
LA English
FAN.CNT 1

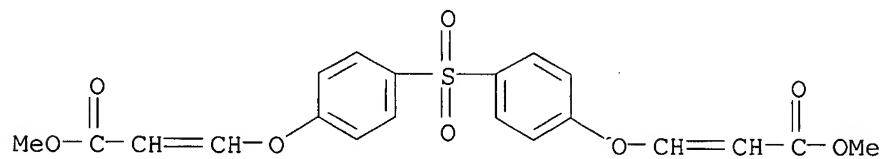
	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 3280170		19661018	US 1963-300168	19591008 <--
IT	15833-54-2P				

RL: SPN (Synthetic preparation); PREP (Preparation)
(preparation of)

10/690,527

RN 15833-54-2 CAPLUS

CN Acrylic acid, 3,3'-[sulfonylbis(p-phenyleneoxy)]di-, dimethyl ester (8CI)
(CA INDEX NAME)



=> log hold

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

93.59

267.10

SESSION WILL BE HELD FOR 120 MINUTES

STN INTERNATIONAL SESSION SUSPENDED AT 16:19:44 ON 21 JUL 2007